601 U.S. Customs Export Shipment Information

Functional Group ID=SE

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the U.S. Customs Export Shipment Information Transaction Set (601) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by exporters or their agents, carriers, and service providers to transmit export shipment information to the U.S. Customs Service (USCS).

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
	005	ISA	Interchange Control Header	O	1		
M	010	ST	Transaction Set Header	M	1		
			LOOP ID - BA1			999	
M	020	BA1	Export Shipment Identifying Information	M	1		
M	025	YNQ	Yes/No Question	M	10		
Not Used	030	V5	Vessel Code	O	1		
M	040	DTM	Date/Time Reference	M	1		
M	050	P5	Port Information	M	2		
Must Use	060	REF	Reference Identification	O	9		
Must Use	070	M12	In-bond Identifying Information	O	1		
	080	VID	Conveyance Identification	O	999		
			LOOP ID - N1			10	
M	100	N1	Name	M	1		
	110	N2	Additional Name Information	O	2		
	115	N3	Address Information	O	2		
	120	N4	Geographic Location	O	1		
			LOOP ID - L13			999	
M	130	L13	Commodity Details	M	1		
	140	MAN	Marks and Numbers	O	999		
	150	X1	Export License	O	1		
	160	VEH	Vehicle Information	O	9999		
			LOOP ID - N1			10	
Not Used	170	N1	Name	O	1		
Not Used	180	N2	Additional Name Information	O	2		
Not Used	190	N4	Geographic Location	O	1		
M	200	SE	Transaction Set Trailer	M	1		
	195	IEA	Interchange Control Trailer	O	1		

Segment: **ISA** **Interchange Control Header**
Position: 005
Loop:
Level:
Usage: Optional
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	ISA01	I01	**Authorization Information Qualifier**	M	ID	2/2

Code to identify the type of information in the Authorization Information

   03   Additional Data Identification

M	ISA02	I02	**Authorization Information**	M	AN	10/10

Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)

ID Number of party transmitting the data. This may be the same as the Filer in ISA06 or it can be a third party service center, data entry center or port authority.

The Filer ID and Transmitter ID remains at 9 N positions. The company filing the information must be the exporter (U.S. principal party in interest), forwarder or Data Entry Center (DEC).

M	ISA03	I03	**Security Information Qualifier**	M	ID	2/2

Code to identify the type of information in the Security Information

M	ISA04	I04	**Security Information**	M	AN	10/10

This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)

Provide 6 position password

M	ISA05	I05	**Interchange ID Qualifier**	M	ID	2/2

Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified

M	ISA06	I06	**Interchange Sender ID**	M	AN	15/15

Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element

Provide the DUNS, SSN or EIN of the company filing the information.

The Filer ID and Transmitter ID remains at 9 N positions. The company filing the information must be the exporter (U.S. principal party in interest), forwarder or Data Entry Center (DEC).

M	ISA07	I05	**Interchange ID Qualifier**	M	ID	2/2

Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified

M	ISA08	I07	**Interchange Receiver ID**	M	AN	15/15

Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them

M	ISA09	I08	**Interchange Date**	M	DT	6/6

Date of the interchange

M	ISA10	I09	**Interchange Time**	M	TM	4/4

Time of the interchange

| M | ISA11 | I10 | **Interchange Control Standards Identifier** | M | ID 1/1 |

Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer

| M | ISA12 | I11 | **Interchange Control Version Number** | M | ID 5/5 |

This version number covers the interchange control segments

| M | ISA13 | I12 | **Interchange Control Number** | M | N0 9/9 |

A control number assigned by the interchange sender

Batch control number, max. 6 positions, to identify the transmission sequence.

| M | ISA14 | I13 | **Acknowledgment Requested** | M | ID 1/1 |

Code sent by the sender to request an interchange acknowledgment (TA1)

| M | ISA15 | I14 | **Usage Indicator** | M | ID 1/1 |

Code to indicate whether data enclosed by this interchange envelope is test, production or information

| M | ISA16 | I15 | **Component Element Separator** | M | AN 1/1 |

Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

Segment: ST **Transaction Set Header**
Position: 010
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	ST01	143	**Transaction Set Identifier Code**	M	ID 3/3
			Code uniquely identifying a Transaction Set		
M	ST02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

Segment: **BA1** Export Shipment Identifying Information
Position: 020
Loop: BA1 Mandatory
Level:
Usage: Mandatory
Max Use: 1
Purpose: To transmit identifying data for an export shipment
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	BA101	645	**Related Company Indication Code**	**M ID 1/1**

Code indicating parties to a transaction

A code indicating whether either the exporter (U.S. principal party in interest) or the foreign Ultimate Consignee owned, during the fiscal year, 10 % or more of the other's voting securities (if an incorporated business enterprise) or an equivalent interest (if an unincorporated business enterprize), including a branch. Valid codes are:
 Y = Related   N = Non-related

	Ref. Des.	Data Element	Name	Attributes
M	BA102	306	**Action Code**	**M ID 1/2**

Code indicating type of action

Indicator used when adding, changing or deleting an AES shipment:

1	Add	
	Add a shipment - AES Option 2, Post-departure Option 3, or Option 4.	
2	Change (Update)	
	Change a shipment - AES Option 2, Post-departure Option 3, or Option 4.	
3	Delete	
	Delete a shipment - AES Option 2, Post-departure Option 3, or Option 4.	
RX	Replace	
	Replace a shipment - Pre-departure Option 3.	
WD	Withdrawn	
	Delete a shipment - Pre-departure Option 3.	
WQ	Accept	
	Add a shipment - Pre-departure Option 3.	

	Ref. Des.	Data Element	Name	Attributes
M	BA103	91	**Transportation Method/Type Code**	**M ID 1/2**

Code specifying the method or type of transportation for the shipment

7	Mail	
	Type of transportation provided by the U.S. Postal Service	
A	Air	
B	Barge	
H	Customer Pickup	
HH	Household Goods Truck	
	HH = Air, Containerized	
J	Motor	
MP	Motor (Package Carrier)	
	MP = Truck, Containerized	
O	Containerized Ocean	
P	Private Carrier	
PL	Pipeline	

			R	Rail		
			TT	Tank Truck		
			TT = Rail, Containerized			
			VA	Motor (Van)		
			VE	Vessel, Ocean		
			ZZ	Mutually defined		
			ZZ= ROAD			

M	BA104	26	**Country Code**	**M**	**ID 2/3**

Code identifying the country

ISO code representing the country in which the merchandise is to be consumed, manufactured or further processed at the time of shipment.

M	BA105	127	**Reference Identification**	**M**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Max of 17 positions, Unique Shipment Number

X	BA106	116	**Postal Code**	**O**	**ID 3/15**

Code defining international postal zone code excluding punctuation and blanks (zip code for United States)

	BA107	26	**Country Code**	**O**	**ID 2/3**

Code identifying the country

The ISO code, max. 2 positions, for the country under whose flag the vessel is registered (MOT= 10, 11 or 12).

>>	BA108	156	**State or Province Code**	**O**	**ID 2/2**

Code (Standard State/Province) as defined by appropriate government agency

Two digit USPS code of the state, territory, possession of the U.S. in which the goods actually begins its journey to the port of export. Leave blank for in-transit shipments.

	BA109	151	**Authority**	**O**	**AN 1/20**

Name or code of authority for authorizing action or reservation

Provide Exporter (U.S. principal party in interest) IRS Number, max. 9 positions. Required when establishing a new profile and if Exporter's (U.S. principal party in interest) ID Number is not an EIN or SSN.

M	BA110	140	**Standard Carrier Alpha Code**	**M**	**ID 2/4**

Standard Carrier Alpha Code

Standard Carrier Alpha Code (vessel, rail or truck) or IATA (air) of exporting carrier. For MOT's 10, 11, 12, 20,21, 30, 31, 40 and 41 ONLY. If the ultimate carrier is unknown, report the consolidator's SCAC or IATA.

If utilizing a Mexican trucking company without a SCAC, use code *M or 99M (unknown Mexican trucking carrier). If utilizing an air carrier without an IATA, use *F or 99F (unknown foreign air carrier); *U or 99U (unknown U.S. air carrier); *C or 99C (unknown Canadian air carrier); ** or 99O (flyaway aircraft, HS 8802).

	BA111	310	**Location Identifier**	**O**	**AN 1/30**

Code which identifies a specific location

	BA112	182	**Vessel Name**	**O**	**AN 2/28**

Name of ship as documented in "Lloyd's Register of Ships"

Provide vessel name for ocean transport (MOT 10, 11 or 12). If air (MOT 40), rail (MOT 20) or truck (MOT 30) provide name of the carrier.

	Segment:	**YNQ** Yes/No Question			
	Position:	025			
	Loop:	BA1	Mandatory		
	Level:				
	Usage:	Mandatory			
	Max Use:	10			
	Purpose:	To identify and answer yes and no questions, including the date, time, and comments further qualifying the condition			
	Comments:				
	Notes:	The YNQ segment may be used multiple times to indicate hazardous cargo and/or filing option (i.e. Option 2, Option 3, or Option 4).			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
>>	YNQ01	1321	**Condition Indicator**	X	ID 2/2
			Code indicating a condition		
			Must provide indicator for Hazardous goods.		
		QQ	Item is a Hazardous Item		
			Item is a hazardous cargo		
		RW	Recent Defrost		
			AES-Option 3		
		RX	Rated Horsepower can be Produced		
			AES-Option 4		
		RZ	Waiver of Prior Notice		
			Waiver of prior notice		
M	YNQ02	1073	**Yes/No Condition or Response Code**	M	ID 1/1
			Code indicating a Yes or No condition or response		
X	YNQ03	1250	**Date Time Period Format Qualifier**	X	ID 2/3
			Code indicating the date format, time format, or date and time format		
X	YNQ04	1251	**Date Time Period**	X	AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		
X	YNQ05	933	**Free-Form Message Text**	O	AN 1/264
			Free-form message text		
X	YNQ06	933	**Free-Form Message Text**	O	AN 1/264
			Free-form message text		
X	YNQ07	933	**Free-Form Message Text**	O	AN 1/264
			Free-form message text		
X	YNQ08	1270	**Code List Qualifier Code**	X	ID 1/3
			Code identifying a specific industry code list		
X	YNQ09	1271	**Industry Code**	X	AN 1/30
			Code indicating a code from a specific industry code list		
X	YNQ10	933	**Free-Form Message Text**	X	AN 1/264
			Free-form message text		

Segment: # DTM Date/Time Reference
Position: 040
Loop: BA1   Mandatory
Level:
Usage: Mandatory
Max Use: 1
Purpose: To specify pertinent dates and times
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	DTM01	374	Date/Time Qualifier	M	ID 3/3

Code specifying type of date or time, or both date and time

    274   Requested Departure Date

	Ref. Des.	Data Element	Name		Attributes
>>	DTM02	373	Date	X	DT 8/8

Date expressed as CCYYMMDD

Estimated date of departure from the U.S. Port of Exportation. Use this as date of arrival for shipments from the US to Puerto Rico. Use YYYYMMDD format.

	Ref. Des.	Data Element	Name		Attributes
X	DTM03	337	Time	X	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	Ref. Des.	Data Element	Name		Attributes
X	DTM04	623	Time Code	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

	Ref. Des.	Data Element	Name		Attributes
>>	DTM05	1250	Date Time Period Format Qualifier	X	ID 2/3

Code indicating the date format, time format, or date and time format

    D8   Date Expressed in Format CCYYMMDD

	Ref. Des.	Data Element	Name		Attributes
X	DTM06	1251	Date Time Period	X	AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

	Segment:	**P5** Port Information
	Position:	050
	Loop:	BA1 Mandatory
	Level:	
	Usage:	Mandatory
	Max Use:	2
	Purpose:	To indicate port-related data
	Comments:	
	Notes:	The P5 segment may be used multiple times to indicate the Port of Unlading or the Port of Exportation.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	P501	115	**Port or Terminal Function Code**	M ID 1/1

Code defining function performed at the port or terminal with respect to a shipment

	D	Port of Discharge (Operational)
		Port at which cargo is unloaded from vessel
	L	Port of Loading (Operational)
		Port at which cargo is loaded on vessel

M	P502	309	**Location Qualifier**	M ID 1/2

Code identifying type of location

	D	Census Schedule D
	K	Census Schedule K

M	P503	310	**Location Identifier**	M AN 1/30

Code which identifies a specific location

For port of exportation, provide Schedule D (maximum - 4 positions) designating from which port merchandise is laded for vessel and air; for land border use actual port crossing.

For vessel port of unlading, provide Schedule K. (maximum -5 positions) For trade between U.S. and Puerto Rico use 4 position Schedule D port code in this field.

Segment:		**REF** Reference Identification			
Position:		060			
Loop:		BA1	Mandatory		
Level:					
Usage:		Optional (Must Use)			
Max Use:		9			
Purpose:		To specify identifying information			
Comments:					
Notes:		The REF segment may be used multiple times to indicate: Booking Number, XTN or ITN.			

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	REF01	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			BN	Booking Number	
			EO	Submitter Identification Number	
				A unique number identifying the submitter of the transaction set	
			XTN		
			FC	Filer Code Issued by Customs	
			ITN		
	REF02	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Internal tracking number (ITN) issued by customs or booking number issued by carrier. The ITN is generated by AES after AES has accepted the shipment from the filer. An ITN will NOT be generated for a shipment that contains a fatal error. The ITN is only sent in the output transaction.		
X	REF03	352	**Description**	X	AN 1/80
			A free-form description to clarify the related data elements and their content		
X	REF04	C040	**Reference Identifier**	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
X	C04001	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
X	C04002	127	**Reference Identification**	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	C04003	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
X	C04004	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
X	C04005	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
X	C04006	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

	Segment:	**M12** In-bond Identifying Information

Segment: **M12** In-bond Identifying Information
Position: 070
Loop: BA1   Mandatory
Level:
Usage: Optional (Must Use)
Max Use: 1
Purpose: To transmit in-bond information
Comments: 1   If M1202 does not contain the paperless entry number, then M1206 is required.
           2   M1205 is the value in whole dollars of the in-bond movement. Use twenty dollars per kilo if value is unknown.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	M1201	581	**Customs Entry Type Code**	M	ID 2/2

Code defining the type of entry assigned by U.S. Customs

> Code defining the type of entry assigned by U.S. Customs
> 36=   Warehouse withdrawal for IE
> 37=   Warehouse withdrawal for T & E
> 67=   IE from a Foreign Trade Zone (FTZ)
> 68=   T & E from a Foreign Trade Zone (FTZ)
> 70=   Not In Bond
>
> At this time AES is not capable of closing out In Bond shipments. However, if reporting an In Bond shipment, please enter the correct code because AES does edit this field for valid In Bond codes. If the shipment is not In Bond, you may leave this field blank.

	M1202	601	**Customs Entry Number**	X	AN 1/15

Automated Commercial System Code Furnished by U.S. Customs Service

> If in bond code provided, the in bond entry number must be provided. Left justify (no trailing zeroes, no slashes or dashes).

	M1203	310	**Location Identifier**	O	AN 1/30

Code which identifies a specific location

> Foreign trade zone code. Left justify this field (no trailing zeroes).

	M1204	310	**Location Identifier**	O	AN 1/30

Code which identifies a specific location

> Routed Export Transaction - Indicates if the export transaction was a routed export transaction. Valid values are: 'Y' = yes and 'N' = no.
>
> A routed export transaction is where the foreign principal party in interest authorizes a U.S. forwarding or other agent to facilitate the export of the items from the United States.
>
> Required for Option 2, Post Option 3, and Option 4. Do not send for Pre Option 3.

X	M1205	602	**Customs Shipment Value**	O	AN 2/8

Customs value in whole dollars

X	M1206	603	**In-bond Control Number**	X	AN 1/25

Currently assigned control number for in-bond movement

X	M1207	140	**Standard Carrier Alpha Code**	O	ID 2/4

Standard Carrier Alpha Code

X	M1208	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

X	M1209	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

X	M1210	91	**Transportation Method/Type Code**		X	**ID 1/2**

Code specifying the method or type of transportation for the shipment

X	M1211	182	**Vessel Name**		X	**AN 2/28**

Name of ship as documented in "Lloyd's Register of Ships"

Segment: # VID Conveyance Identification
Position: 080
Loop: BA1   Mandatory
Level:
Usage: Optional
Max Use: 999
Purpose: To identify a conveyance and its attributes
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	VID01	40	**Equipment Description Code**	M	ID 2/2
			Code identifying type of equipment used for shipment		
			CN Container		
>>	VID02	206	**Equipment Initial**	O	AN 1/4
			Prefix or alphabetic part of an equipment unit's identifying number		
			Container Number for sea, equipment number for other methods of transportation.		
M	VID03	207	**Equipment Number**	M	AN 1/10
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)		
			Container Number for sea, equipment number for other methods of transportation.		
	VID04	225	**Seal Number**	O	AN 2/15
			Unique number on seal used to close a shipment		
			Seal number of the container.		
X	VID05	225	**Seal Number**	O	AN 2/15
			Unique number on seal used to close a shipment		
X	VID06	567	**Equipment Length**	O	N0 4/5
			Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11)		
X	VID07	65	**Height**	O	R 1/8
			Vertical dimension of an object measured when the object is in the upright position		
X	VID08	189	**Width**	O	R 1/8
			Shorter measurement of the two horizontal dimensions measured with the object in the upright position		
X	VID09	24	**Equipment Type**	O	ID 4/4
			Code identifying equipment type		
X	VID10	322	**Load/Empty Status Code**	O	ID 1/1
			Code which specifies the loaded condition of transportation equipment		
X	VID11	56	**Type of Service Code**	O	ID 2/2
			Code specifying extent of transportation service requested		
X	VID12	310	**Location Identifier**	O	AN 1/30
			Code which identifies a specific location		
X	VID13	140	**Standard Carrier Alpha Code**	O	ID 2/4
			Standard Carrier Alpha Code		

Segment:	**N1** Name
Position:	100
Loop:	N1 Mandatory
Level:	
Usage:	Mandatory
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Comments:	**1** This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**N101**	**98**	**Entity Identifier Code**		**M ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

Party ID, Party ID Type and Party type are the only fields required once the Party Profile has been established on a previous transmission.

CN	Consignee
EX	Exporter
	U.S. Principal Party in Interest
FW	Forwarder
IC	Intermediate Consignee
ZZ	Mutually Defined
	Data Entry Center (DEC).

	N102	**93**	**Name**		**X AN 1/60**

Free-form name

Company Name, required if Party is being established for the first time or no Party ID is on file in AES. For Consignees without a Party ID, this field is mandatory. Max. 30 positions.

	N103	**66**	**Identification Code Qualifier**		**X ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

Party ID, Party ID Type and Party type are the only fields required once the Party Profile has been established on a previous transmission.

1	D-U-N-S Number, Dun & Bradstreet
24	Employer's Identification Number
34	Social Security Number
DP	Data Processing Point
	Data Entry Center (DEC).
ZZ	Mutually Defined
	ZZ = Foreign Entity Code.

	N104	**67**	**Identification Code**		**X AN 2/80**

Code identifying a party or other code

Provide the DUNS, SSN or EIN of the exporter (U.S. principal party in interest), forwarder or Data Entry Center (DEC).   If Consignee DUNS is known, it can be reported here, otherwise leave this field blank when reporting Party Type C, or I. DEC can only be used by those companies that have a signed agreement to participate.

Effective March 29, 1999, the Party ID increased to 11AN. The two positions added at the end are to signify the location of the party. If these two positions are not needed, the filer must enter 00 as the suffix. If the Party ID Type is T

	N105	**706**	**Entity Relationship Code**	**O**	**ID 2/2**

Code describing entity relationship

	97		Uncle		

X	**N106**	**98**	**Entity Identifier Code**	**O**	**ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

Segment: # N2 Additional Name Information
Position: 110
Loop: N1   Mandatory
Level:
Usage: Optional
Max Use: 2
Purpose: To specify additional names or those longer than 35 characters in length
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N201	93	**Name**	**M**	**AN 1/60**
			Free-form name		
			Provide contact first name (maximum - 13 positions), SPACE, middle initial (1 position), SPACE, and last name (maximum - 20 positions).		
	N202	93	**Name**	**O**	**AN 1/60**
			Free-form name		
			Provide contact phone number (maximum - 11 positions). Required for exporter (U.S. principal party in interest), forwarder, and Data Entry Center (DEC) only. For 1-800 and 1-888 numbers provide 11 numbers without spaces or dashes. For other numbers, provide 10 numbers without spaces or dashes and left justify.		

Segment: **N3** **Address Information**
Position: 115
Loop: N1 Mandatory
Level:
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N301	166	**Address Information**	M	AN 1/55
			Address information		
			Mailing Address Line 1, required for all parties if Party is being established for the first time or no Party ID is on file in AES. Max. 32 positions.		
	N302	166	**Address Information**	O	AN 1/55
			Address information		
			Additional Address Line 2. Max. 32 positions.		

Segment: # N4 Geographic Location

Position: 120
Loop: N1   Mandatory
Level:
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Comments: 1   A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
    2   N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
>>	**N401**	**19**	**City Name**	**O AN 2/30**
			Free-form text for city name	
			Mailing City, required for all parties if Party is being established for the first time or no Party ID is on file in AES.	
>>	**N402**	**156**	**State or Province Code**	**O ID 2/2**
			Code (Standard State/Province) as defined by appropriate government agency	

Two digit USPS code of the state, territory or possession of the U.S. where the exporter (U.S. principal party in interest), forwarder or DEC resides. Foreign Entity report state of residence at the time of export.

Exporters (U.S. principal party in interest) must have a valid U.S. state code except if the exporter (U.S. principal party in interest) resides in Puerto Rico or the Virgin Islands. Report PR as the state code and U.S. as the country for Puerto Rico and report VI as the state code and U.S. as the country for the Virgin Islands.

When reporting information about a consignee in Mexico, the Mexican State Code is required. Valid Mexican State Codes are listed below:

AG	Aguascalientes		DF	Distrito Federal
MO	Morelos		SI	Sinaloa
BC	Baja California		DG	Durango
NA	Nayarit		SO	Sonora
BS	Baja California Sur		GT	Guanajuanto
NL	Nuevo Leon		TB	Tabasco
CM	Campeche		GR	Guerrero
OA	Oaxaca		TM	Tamaulipas
CS	Chiapas		HG	Hidalgo
PU	Puebla		TL	Tlaxcala
CH	Chihuahua		JA	Jalisco
QT	Queretaro		VE	Veracruz
CO	Coahuila		MX	Mexico
QR	Quintana Roo		YU	Yucatan
CL	Colima		MI	Michoacan
SL	San Luis Potosi		ZA	Zacatecas

	Ref. Des.	Data Element	Name	Attributes
>>	**N403**	**116**	**Postal Code**	**O ID 3/15**
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
			Zip Code, required if Party is being established for the first time or no Party ID is on file in AES. Required for exporter (U.S. principal party in interest), forwarder, and DEC only.	
	N404	**26**	**Country Code**	**O ID 2/3**
			Code identifying the country	
			ISO Country Code, required for all parties if Party is being established for the first time or no Party ID is on file in AES. Exporter (U.S. principal party in	

			interest) Country must be U.S.		
X	N405	309	**Location Qualifier**	X	**ID 1/2**
			Code identifying type of location		
X	N406	310	**Location Identifier**	O	**AN 1/30**
			Code which identifies a specific location		

Segment: **L13** Commodity Details
Position: 130
Loop: L13 Mandatory
Level:
Usage: Mandatory
Max Use: 1
Purpose: To specify the commodity details
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	L1301	23	Commodity Code Qualifier	M	ID 1/1

Code identifying the commodity coding system used for Commodity Code

A		Harmonized Tariff Schedule of the United States Annotated
		Classification of imported merchandise for rate of duty and statistical purposes
B		U.S. Foreign Trade Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States

	Ref. Des.	Data Element	Name		Attributes
M	L1302	22	Commodity Code	M	AN 1/30

Code describing a commodity or group of commodities

The code located in the Harmonized Tariff Schedule or Schedule B that represents the commodity. For Pre-departure Opt 3, the commodity description may be reported in lieu of the HS/Schedule B number. Max. 10 positions.

	Ref. Des.	Data Element	Name		Attributes
M	L1303	355	Unit or Basis for Measurement Code	M	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

A code indicating the first unit of measure that correlates to the HS/ Schedule B number. See AESTIR Appendix K for a list of valid Unit of Measure codes.

	Ref. Des.	Data Element	Name		Attributes
M	L1304	380	Quantity	M	R 1/15

Numeric value of quantity

A value representing total number of units as specified by the Unit or Basis for Measure Code. Whole numbers only, no commas.

	Ref. Des.	Data Element	Name		Attributes
M	L1305	522	Amount Qualifier Code	M	ID 1/3

Code to qualify amount

10	Shipment Value in U.S. Dollars

	Ref. Des.	Data Element	Name		Attributes
M	L1306	782	Monetary Amount	M	R 1/18

Monetary amount

Provide value of goods in whole U.S. dollars only, rounded up to the next whole dollar. No comma or dollar signs.

	Ref. Des.	Data Element	Name		Attributes
M	L1307	554	Assigned Number	M	N0 1/6

Number assigned for differentiation within a transaction set

Line Number of the item, max. 5 positions. Line number is required under Pre-departure Option 3. The line number reported in Pre-departure and Post-departure Opt 3 lines must match.

	Ref. Des.	Data Element	Name		Attributes
	L1308	355	Unit or Basis for Measurement Code	X	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

A code indicating the second unit of measure that correlates to the HS/ Schedule B number. See AESTIR Appendix K for a list of valid Unit of Measure codes.

	Ref. Des.	Data Element	Name		Attributes
	L1309	380	Quantity	X	R 1/15

Numeric value of quantity

			A value representing total number of units as specified by the Unit or Basis for Measure Code. Whole numbers only, no commas. If no quantity is required, zero fill field.		
	L1310	**188**	**Weight Unit Code**	**X**	**ID 1/1**
			Code specifying the weight unit		
			K Kilograms		
	L1311	**81**	**Weight**	**X**	**R 1/10**
			Numeric value of weight		
			The gross shipping weight in kilograms, including the weight of containers but excluding carrier equipment. Multiply LBS. by .4536 to get KGS. MANDATORY when MOT = sea, air, truck and rail (10, 11, 12, 20 21, 30 31, 40 and 41) . Zero fill other MOTs.		
	L1312	**369**	**Free-form Description**	**O**	**AN 1/45**
			Free-form descriptive text		
			A commercial description of the commodity for each line item in the shipment. For Pre-departure Option 3, this field is mandatory when a commodity description is reported in lieu of the HS/Schedule B Number.		
>>	**L1313**	**1578**	**Export Information Code**	**O**	**ID 2/2**
			Code specifying why a Shipper's Export Declaration (SED) is not required		
			A code that defines the type of export, such as household or personal effects. This field determines the amount of commodity information to be reported in the following fields (See Appendix E).		
	L1314	**306**	**Action Code**	**O**	**ID 1/2**
			Code indicating type of action		
			Indicator used when adding, changing or deleting a commodity.		
			1 Add		
			2 Change (Update)		
			3 Delete		
X	**L1315**	**1589**	**Harbor Maintenance Fee (HMF) Exemption Code**	**X**	**AN 1/2**
			Code specifying the reason a commodity is exempt from Harbor Maintenance Fees		
X	**L1316**	**610**	**Amount**	**X**	**N2 1/15**
			Monetary amount		

	Segment:	**MAN** Marks and Numbers
	Position:	140
	Loop:	L13 Mandatory
	Level:	
	Usage:	Optional
	Max Use:	999
	Purpose:	To indicate identifying marks and numbers for shipping containers
	Comments:	1 When MAN01 contains code "UC" (U.P.C. Shipping Container Code) and MAN05/MAN06 contain a range of ID numbers, MAN03 is not used. The reason for this is that the U.P.C. Shipping Container code is the same on every carton that is represented in the range in MAN05/MAN06.
		2 MAN03 and/or MAN06 are only used when sending a range(s) of ID numbers. When both MAN02/MAN03 and MAN05/MAN06 are used to send ranges of ID numbers, the integrity of the two ID numbers must be maintained.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	MAN01	88	**Marks and Numbers Qualifier**	M	ID 1/2
			Code specifying the application or source of Marks and Numbers (87)		
			MC Master Carton Number		
			The identification number of the outermost (external) container in a shipment leaving the supplier's dock		
M	MAN02	87	**Marks and Numbers**	M	AN 1/48
			Marks and numbers used to identify a shipment or parts of a shipment		
			Marks and numbers used to identify a shipment or parts of a shipment (First 48 positions).		
	MAN03	87	**Marks and Numbers**	O	AN 1/48
			Marks and numbers used to identify a shipment or parts of a shipment		
			maximum - 22 positions) Marks and numbers used to identify a shipment or parts of a shipment		
	MAN04	88	**Marks and Numbers Qualifier**	X	ID 1/2
			Code specifying the application or source of Marks and Numbers (87)		
	MAN05	87	**Marks and Numbers**	X	AN 1/48
			Marks and numbers used to identify a shipment or parts of a shipment		
			Marks and numbers used to identify a shipment or parts of a shipment		
	MAN06	87	**Marks and Numbers**	O	AN 1/48
			Marks and numbers used to identify a shipment or parts of a shipment		

Segment: **X1** Export License
Position: 150
Loop: L13   Mandatory
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit information contained on an export license
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
X	X101	83	**Licensing Agency Code**	O	**ID 1/1**
			Code for licensing agency		
	X102	50	**Export License Number**	O	**AN 6/12**
			Government assigned identification number for exporter		
			License number assigned by the licensing agency or Code of Federal Regulations (CFR) citation. Left justify and leave unused positions blank.		
X	X103	51	**Export License Status Code**	O	**ID 1/1**
			Code defining whether the shipment completes the terms of the license, or the shipment is only a partial delivery relative to the license terms		
X	X104	373	**Date**	O	**DT 8/8**
			Date expressed as CCYYMMDD		
X	X105	52	**Export License Symbol Code**	O	**ID 1/2**
			Code which specifies the export symbol marked on a shipment		
X	X106	48	**Export License Control Code**	O	**ID 1/1**
			Code indicating the type of control applicable to the export license		
	X107	26	**Country Code**	O	**ID 2/3**
			Code identifying the country		
			License Code designating the type of license, permit, license exception or no license required. See Appendix F for vaild codes.		
X	X108	141	**Schedule B Code**	O	**ID 7/10**
			Code identifying commodity number established for international statistical purposes		
	X109	210	**International/Domestic Code**	O	**ID 1/1**
			Code indicating international or domestic shipment		
			A code indicating whether the commodity is of foreign or domestic origin. D = Domestic F = Foreign Exports of foreign origin commodities include those commodities which are the growth, produce, or manufacture of foreign countries which enter the United States as imports and which at the time of exportation have undergone no change in form or condition or enhancement in value by further manufacture or processing in the United States, including U.S. Foreign Trade Zones, Puerto Rico, or U.S. Possessions.		
X	X110	80	**Lading Quantity**	O	**N0 1/7**
			Number of units (pieces) of the lading commodity		
X	X111	148	**Lading Value**	O	**R 2/9**
			Value of shipment for export, expressed in the standard monetary denomination for the currency specified		
X	X112	47	**Export Filing Key Code**	O	**ID 1/1**
			Code indicating the type of communications with customs		
X	X113	355	**Unit or Basis for Measurement Code**	O	**ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

| X | X114 | 212 | **Unit Price** | **O** | **R 1/17** |

Price per unit of product, service, commodity, etc.

| X | X115 | 1306 | **U.S. Government License Type** | **O** | **AN 1/1** |

Code to identify the type of government license involved

| | X116 | 67 | **Identification Code** | **O** | **AN 2/80** |

Code identifying a party or other code

Provide Bureau of Industry and Security (BIS) Export Control Classification Number (ECCN).

Segment: # VEH Vehicle Information
Position: 160
Loop: L13   Mandatory
Level:
Usage: Optional
Max Use: 9999
Purpose: To provide descriptions that identify a specific vehicle
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
X	VEH01	554	**Assigned Number**	O	**N0 1/6**
			Number assigned for differentiation within a transaction set		
	VEH02	539	**Vehicle Identification Number**	O	**AN 1/25**
			Unique identification number stamped on the vehicle by the manufacturer		
			Provide VIN Number for used self propelled vehicles and product ID number when self propelled vehicles do not have VIN. The VIN reported in this field must be in the proper format.		
X	VEH03	1095	**Year**	O	**N0 4/4**
			Four position designation of the year expressed as CCYY		
X	VEH04	559	**Agency Qualifier Code**	X	**ID 2/2**
			Code identifying the agency assigning the code values		
	VEH05	751	**Product Description Code**	X	**AN 1/12**
			A code from an industry code list which provides specific data about a product characteristic		
			Vehicle ID Qualifier: V = VIN P = Product ID		
X	VEH06	751	**Product Description Code**	O	**AN 1/12**
			A code from an industry code list which provides specific data about a product characteristic		
X	VEH07	751	**Product Description Code**	X	**AN 1/12**
			A code from an industry code list which provides specific data about a product characteristic		
X	VEH08	82	**Length**	O	**R 1/8**
			Largest horizontal dimension of an object measured when the object is in the upright position		
>>	VEH09	127	**Reference Identification**	O	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
			Vehicle title number issued by the Motor Vehicle Administration (MVA).		
>>	VEH10	156	**State or Province Code**	O	**ID 2/2**
			Code (Standard State/Province) as defined by appropriate government agency		
			Two-digit USPS Code of the state, territory of the U.S. of the vehicle title.		
X	VEH11	310	**Location Identifier**	O	**AN 1/30**
			Code which identifies a specific location		
X	VEH12	1073	**Yes/No Condition or Response Code**	O	**ID 1/1**
			Code indicating a Yes or No condition or response		
X	VEH13	610	**Amount**	O	**N2 1/15**
			Monetary amount		
X	VEH14	1073	**Yes/No Condition or Response Code**	O	**ID 1/1**

Code indicating a Yes or No condition or response

X	**VEH15**	610	**Amount**	**O**	**N2 1/15**

Monetary amount

	VEH16	306	**Action Code**	**O**	**ID 1/2**

Code indicating type of action

Indicator used when adding, changing or deleting a vehicle.

1	Add
2	Change (Update)
3	Delete

Segment: **SE** **Transaction Set Trailer**
Position: 200
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Comments: 1   SE is the last segment of each transaction set.

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Data Element Summary

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	Ref. Des.	Data Element	Name	Attributes
M	SE01	96	**Number of Included Segments**	**M N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment: **IEA** **Interchange Control Trailer**
Position: 195
Loop:
Level:
Usage: Optional
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	IEA01	I16	**Number of Included Functional Groups**	M	N0 1/5
			A count of the number of functional groups included in an interchange		
M	IEA02	I12	**Interchange Control Number**	M	N0 9/9
			A control number assigned by the interchange sender		